

5 Without further analysis, the foregoing will so fully reveal the gist of the present invention that others can readily adapt it for various applications without omitting features that, from the standpoint of prior art, fairly constitute essential characteristics of the generic or specific aspects of this invention and, therefore, such adaptations should and are intended to be comprehended within the meaning and range of equivalents of the following claims.

10

I CLAIM:

1. A hand-held optical scanning device, comprising:

a body having a distal end and a proximal end, adapted to be held in a hand of a user by the body being gripped between the distal and proximal ends, and having an optical scanner disposed therein and arranged to scan objects in a direction which is outward from the distal end;

a first resilient member located at said distal end and forming a first resting surface for said device; and

20 a second resilient member located at said proximal end and forming a second resting surface for said device.

2. The optical scanning device as specified in claim 1 wherein an upper surface of the body includes a light transmissive visual indicator, and wherein the body is contoured to comfortably fit into the hand of the user.

5 3. The optical scanning device as specified in claim 1 wherein a lower portion of the body includes a trigger.

4. The optical scanning device as specified in claim 1 wherein said body includes a housing having separable body portions.

10

5. The optical scanner as specified in claim 4 wherein a ridge is formed on the first resilient member forming a first rest stand.

6. The optical scanning device as specified in claim 5 wherein said ridge forming the first rest stand is at the distal end of said body.

7. The optical scanning device as specified in claim 5 wherein said body has a handle on which the second resilient member is mounted, the second resilient member having a further ridge forming a second rest stand for use in cooperation with said first rest stand.

20

8. The optical scanning device as specified in claim 1 wherein an upper surface of said body includes an acoustic outlet.

9. The optical scanning device as specified in claim 1 wherein said second resilient member forms an eyelet.

25

5 10. The optical scanning device as specified in claim 9 wherein the eyelet extends orthogonal
to a lengthwise direction of the body.

11. A hand-held optical scanning device, comprising:
a body having a distal end and a proximal end, adapted to be held in a hand of a user by
10 the body being gripped between the distal and proximal ends, and having an optical scanner
disposed therein and arranged to optically scan remote objects located in a direction which is
outward from the distal end; and

a first resilient member located at said distal end and including a spacer which limits a
distance between the optical scanner and a surface of one of the objects placed against the device
to be scanned.

12. The device as defined in claim 11, wherein the spacer is a rubberized lip.

13. The device as defined in claim 12, wherein the rubberized lip is disposed along a lower
20 edge of the first resilient member.

14. The device as defined in claim 11, wherein the scanner is a bar code reader.

15. The device as defined in claim 14, wherein the bar code reader is a laser scanning bar
25 code reader.

16. A hand-held optical scanning device, comprising:

5 a body having a distal end and a proximal end, adapted to be held in a hand of a user by
the body being gripped between the distal and proximal ends, and having an optical scanner
disposed therein and arranged to scan objects in a direction which is outward from the distal end;
and

10 a resilient member located at one of said ends and forming an eyelet for supporting said
device.

17. A hand-held optical scanning device, comprising:

a body having a distal end and a proximal end, adapted to be held in a hand of a user by
the body being gripped between the distal and proximal ends, and having an optical scanner
disposed therein and arranged to scan objects in a direction which is outward from the distal end;
and

a resilient member located at one of said ends and forming a hook for supporting said
device.

20 18. A hand-held electro-optical reader, comprising:

a housing extending between opposite end regions, and having a handle for holding the
housing;

a scanner within the housing, for scanning indicia to be read on targets exteriorly of the
housing; and

25 a support component at one of the end regions of the housing, the support component
having a support surface for supporting the housing on a generally planar support when not

5 scanning, and the support component having a suspension portion for optionally suspending the
housing from a support projection when not scanning.

10

099151532 082300120

25